

The Thermoelectric Properties of Certain Compounds
and Alloys with Strongly Degenerate Electron Gas, by
N. V. Kaluzheta, 4 pp.

RUSSIAN, per, Amer Tech Jls, Vol XXVIII, No 5, 1958,
pp 936-939.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 5

Sci - Phys

Feb 59

80,381

118
On the Influence of Random Forces on Nonlinear
Oscillatory Systems, by V. G. Kolomoiets, 8 pp.

RUSSIAN, Col of Art, Prilozheniya k Metodam
Resheniya Differentsial'nykh Uravneniy, AN
USSR, Institut Matematiki, 1963, pp 45-46.
DIN-20905-7

FTX-MT-4A-322

Sci-Physics
Feb 68

350,513

V G Kolomoiets

(FDD 23525)

Combined Operation of Communications Facilities, by
P. I. Nifol'skiy, V. V. Koloniyets, E. A. Mikhaylin,

RUSSIAN, no per, Vest Svyazi, No 12 (195), Moscow,
Dec 1953, pp 17-18.

CIA/TR 451

USSR
Econ- Communications

A 5633

Aspergillus fumigatus Fungus as Parasite of Ticks,
by V. S. Kolodnyets, 6 pp.

RUSSIAN, per, Priroda, Vol XXXIX, No 4, 1950,
pp 64, 65.

Q 101/2013-15

NIE

43, 224

Sci - Biology
Jan 1951 CTS/Dex

(DC-6595)

On the Effect of "Small" Solar Flares in Cosmic
Rays During a Maximum of Solar Activity, by
Ye. V. N. Kholomyato, M. I. Tyasto, 6 pp.

RUSSIAN, part, Geomagnetizm i Astronomiya,
Vol. I, No. 4, Jul-Aug 1961, pp 507-509.

JPRS 13276

Sci. - Geography
Apr 62

190,841

79
Digital Computer of Geometric Characteristics
of Sections Relative to Central Axes, by

V. P. Kolomiets, 6 pp.

RUSSIAN, per. Samolegitsynskiy i Tekhnika
Voennoy Flota, No 4, 1965, pp 91-97.

FIGG21360-7

FTD-11-23-150-67

V. P. Kolomiets

Sci/Elect II Elect Ingr

Sept 68

36,620

Thermocatalytic Transformations of Hydrocarbons.

III. Transformation of Diphenylmethane, by

A. F. Dobrynsky, P. N. Kolositsky, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1469, 1470. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20, 9/6

A Study of Nonlinear Oscillatory Systems with
Many Degrees of Freedom in the Presence of
Random Perturbations, by V. G. Kolomoiets,
6 pp.

RUSSIAN, per, Ukrainskiy Matematicheskiy
zhurnal, Vol 14, No 1, 1962, pp 407-411.

PL00256253-V

FTD-BT-23-772-67

Sci-Physics
Oct 68

366,164

V. G. Kolomoiets

Kolomytsev, P. T.
CREEP FAILURE OF HEAT-RESISTANT ALLOYS.
[Aug 63] 17 refs.
Order from SIC \$12.00

Trans. of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya Metallurgiya i Toplivo, 1962, no. 5, p. 123-134.
Also available from SIC in Russian Metallurgy and Fuels, 1962, no. 5, \$68.00/year.

DESCRIPTORS: Heat resistant metals and alloys, Creep, Failure (Mechanics).

Experimental data obtained from creep tests on gas turbine blade alloy are discussed, particularly with regard to temperature, time in service before test, surface finish (polished or electrolytically deoxidised), stress, and heat-treatment. (SIC abstract)
(Metallurgy, TT, v. 10, no. 11)

63-22421

I. Kolomytsev, P. T.
II. Scientific Information
Consultants Ltd.
(Gt. Brit.)

Office of Technical Services

Creep Failure of Heat-Resistant Alloys by
P. T. Kolomytsev, 10 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metall i Toplivo, No 5, 1962, pp 129-134

SIC

Sci.

Aug 63

225,761

(DC-6600)

Experimental Survey of Terrestrial Magnetism
With Magnetometers Towed Behind an Iron
Ship, by D. L. Fingar, G. I. Kolomytseva,
V. V. Koryan, 9 pp.

RUBINIAN, par, Geomagnetism i Aeronomiya,
Vol. I, No 3, May-June 1961, pp 421-425.

JPRS 14757

Sub: Phys
Mar: 62

183, 6 45

(FDD 28580)

Experience ~~workers~~ in Raising the Qualifications
of the Cadres of Sanitary-Epidemiological Stations,
by M. G. Kolomytseva. 4 pp.

RUSSIAN, no per, Qig 1 San, No 12, Moscow, 1955,
pp 36, 37.

CIA/FDD U-9180

USSR

Sci - Medicine, hygiene

Nov 1956/CPS

44,898

Interference Method for the Examination of
the Surface Waviness of Balls, by Yu. V.
Kolomoiyenko, 4 pp.

RUSSIAN, per, Izv. Akad. Nauk, No 3, 1958,
pp 43-45.

Instru Soc of Amer

Sci

Apr 60

113,102

(ST-1855)

The Present Position and Future Development of the
Lenin Metallurgical Plant, by Bohdan Kolomyjski,
3 pp.

POLISH, part, Przegląd Techniczny, No 19, 10 May 1961,
p 6.

JPRS 12118

Eduard - Poland

Econ

Feb 62

184,923

An Investigation of the Thermoelectric Properties
of Lead Selenide and Lead Telluride, by N. V.
Kolomoets, T. S. Stavitskaya, L. S. Stil'bens, 19 pp.

RUSSIAN, no per, Zhur TekhFiz, Vol. XXVII, No 1,
Jan 1957, pp 73-81.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 1

56,917

Sci - Phys

Jan 58

(DC-6611)

~~RESEARCH IN THEORY OF MOVEMENT OF PARTICLES IN MODERN CYCLIC ACCELERATORS~~
Research in Theory of Movement of Particles in
Modern Cyclic Accelerators, by A. A. Kolomoyskiy,
220 pp.

RUSSIAN, per, Trudy Fizicheskogo Instituta imeni
P. N. Lebedeva, Akademiya Nauk SSSR, Vol XIII,
1960, pp 3-129.

JPRS 13752

196:893

Sci - Eng
May 62

Change in the Electrical Properties of Calcite in
Connection With Its Thermal Decay, by F. I.
Kolomoyssev, 7 pp.

RUSSIAN, three-no per, Dok Ak Nauk USSR,
Vol LXXV, No 2, 1950, pp 185-188.

CIA/PDD/X-1179

Scientific - Electronics
CFB/DEX

8511

(SF-2281)

COST OF MARITIME SHIPPING, BY V. P. KOLOMOYTSEV,
450 PP.

RUSSIAN, BK, SEBESTOIMOST' MORSKIKH PEREVOZOK,
MOSCOW, 1960, PP 1-371.

JPRS 14,874

USSR
ECON
AUG 62

208,379

A Contact-Free Interference Method of Checking
Spherical Lens Surfaces, by Yu. V. Kolomitsov,
I. I. Dakhovet, 7 pp. UNCLASSIFIED

RUSSIAN, per, Optika i Spektroskopiya, Vol 1, No 1
1956, pp 94-101.

Sci Kus Lib
Tr 57/4179

Sci - Page
Apr 58

62-117

DEVELOPMENT OF IRON METALLURGY AND THE LEHM STEEL
PLANT ON THE BASIS OF THE KNOWLEDGE OF THE METALS
INDUSTRY, BY EDWARD WILKINSON, 9 PP.

POLISH, POL. PRZEMISLO WYKONCZYW, VOL XXI, NO 3/10,
MAY 1962, PP 253-256.

JPRS 15119

EDWIN - POLAND
EDWIN
OCTOBER

212,973

Phase Composition of Alloys Rich in Nickel of a
Nickel-Molybdenum-Boron System, by P.R. Kolomytsev,
N. V. Moskaleva.

RUSSIAN, per, Atomnaya Energiya, Vol X, No 3, 1961,
pp 276-277

FTD-TT-61-314

Sci-Nuc Phys
Jan 63

218,706

Kolomytsev, P. T., Samgin, A. A., and Snetkov,
A. Y.

STRUCTURE AND COMPOSITION OF THE SURFACE
LAYER OF GAS-TURBINE BLADES. Feb 61 [7]p.
(7 figs. omitted) 5 refs. [DSIR LLU] M. 3218.
Order from CTS or SLA \$1.10

61-27632

Trans. of Metalloved[enie i] Term[icheskaya]
Obrab[otka] Met[allov] (USSR) 1960, no. 9, p. 7-11.

DESCRIPTORS: *Gas turbine blades, Materials, Sur-
faces, Spectrographic analysis, X-ray diffraction
analysis, Microstructure, Hardness, Fracture
(Mechanics), Lattices, Heat resistant alloys, Nickel,
Chromium, Titanium, Aluminum, Alloys, Failure
(Mechanics).

A study was made of the surface layers on blades from
alloy B1437A of different heats, after service for 200,
400, 550, 600 and 1100 hrs. The concentration of the
(Machinery--Engines, TT, v. 6, no. 11) (over)

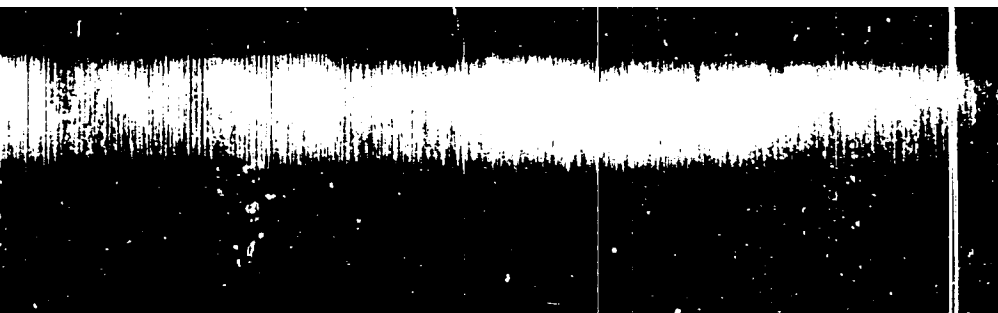
61-27632

- I. Kolomytsev, P. T.
- II. Samgin, A. A.
- III. Snetkov, A. Y.
- IV. DSIR LLU M. 3218
- V. International Nickel Co.
(Mond) Ltd. (Gr. Brit.)

Office of Technical Services

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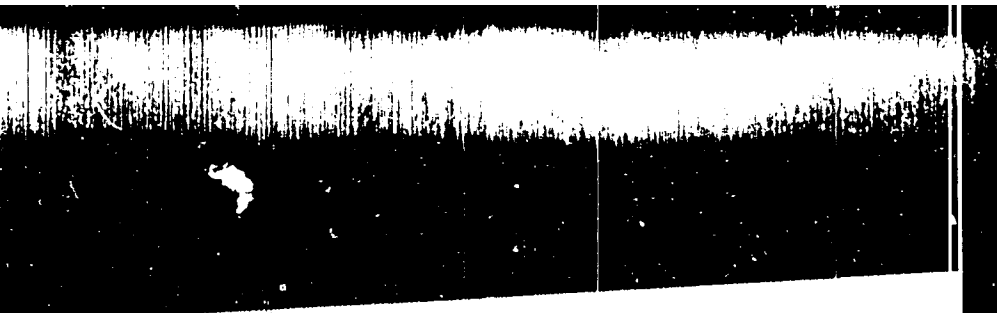
principal alloying elements in this nickel-base alloy was as follows: 15.5 Cr, 2.2-2.7 Ti and 0.55-0.7% Al. The impurity contents (C, Si, Mn, Fe, S and P) were in conformity with standard specifications. The surface layer of a turbine blade consists of the following successive layers: a recrystallized, fine-grained layer; a work-hardened layer characterized by increased values of hardness and solid-solution lattice constant; and an unstrained layer. The concentration of alloying elements in the surface layer is substantially different from the mean composition of the alloy. The harmful effect of surface work-hardening on heat resistance is linked with the development of high temperature of a large dimensional gradient of the solid-solution crystal lattice and substantial internal stresses. The development of cracks during prolonged operation at high temperatures is due to the impoverishment of surface layer in the alloying elements which, under normal conditions of operation, ensure high heat-resisting properties of the alloy. (Extracted)

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CIA-RDP91-00772R000301850003-8

Reaction of Boron and Chromium in Nickel-
Base Ternary Alloys, by P. T. Kolomytsev,
9 pp.

RUSSIAN, bk. Issledovaniya po Zharoprochnym
Splavam, Moskva, Vol. VI, 1960, pp 180-186.
9571575

FTD MCL-1000/1

Sci. - Min/Metal

173, 457

21 Nov 61

Phase Diagram of the System Nickel-Nickel Suboxide,
by P. T. Kalchayev, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal i Toplivo, No 3, 1960, pp 83-85.

Engle Tech Publ

Sci
Dec 60

135,527

Continuous Metallide Solid Solutions in the
Ternary System Co - Ni - B., by I. I. Kornilov,
P. T. Kolomoysky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 2,
1959, pp 325, 326.

Consultants: Bureau

Sci

Jun 60

Removal of Small Amounts of Copper, Lead, and
Zinc from Nickel and Cobalt Chloride Solutions by
Ion Exchange, by N. P. Kolonina, 5 pp.

RUSSIAN, per, Zhur, Prikl Khim, Vol XXXIII, No 11,
1960, pp 2475-2480.

CB

Sci

169,439

Sep 61

The pH Value in the Formation of Cobalt Hydroxides
and Carbonates, by S. M. Chernobrov, N. P. Kolomins,
4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,
May 1956, pp 704-707.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CRS

44,237

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WASHINGTON, D.C. 20520

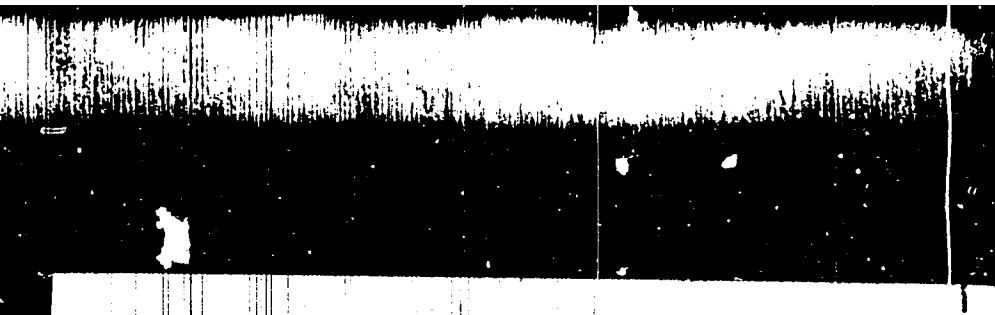
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APPROVED FOR RELEASE: Thursday, August 15, 2002

CIA-RDP91-00772R000301850003-8



APPROVED FOR RELEASE: Thursday, August 15, 2002

CIA-RDP91-00772R000301850003-8

(FDD 23176)

Communist and Religious Morality, by P. Kolonitskiy,
27 pp.

RUSSIAN, bk, Moral' Kommunisticheskaya i Moral'
Religioznaya, Moscow, 1952.

CIA/FDD Tr 1197

USSR

Soc - Philosophy

23,858

CTB 6 'Apr 55

(FDD 23051)

Marxist ~~THEORY~~ Philosophical Materialism - A
Theoretical Weapon in the Struggle Against Religion,
by P. P. Solovitskiy, 40 pp.

RUSSIAN, photostate, ~~Marxist~~ Filosofskiy
~~Materialism Teoreticheskiye Osnovy v Bor'bu~~
~~s Religiyey, Moscow, 1954.~~

CIA/FDD Tr 390

USSR

Pol - Philosophical, anti-religious propaganda

23,038

OTB 66/Mar 55

48
Radiation and Deformation Defects in
Crystals, by Ye. V. Kolontsova.
RUSSIAN, rpt, Soveshchaniya po Probleme
Deystviya Yadernaykh Izlucheniya na Ma-
terialy, 1960, Doklady Soveshchaniya,
1962, pp 257-263. AD 679 534
AIR/FTD/FT-23-125-68

Ye. V. Kolontsova

Sci-Phys
Feb 69

373,064

123
Influence of Deformations of Lattice on Para-
magnetic Resonance, by N. G. Koloskov, 30 pp.
RUSSIAN, per. ~~XXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~ ~~XXXXXXXXXXXX~~
State, 1964, pp 115-131. FID-64-372
FID-64-372

N. G. Koloskov

Sol/Figs
Jan 68

1968, 317

The Effect of the Conditions of Deformation on
the Mechanism of Formation of Parting Lamellae,
by E. V. Kolontseva, I. V. Telegina,

RUSSIAN, per, Kristallografiya, Vol. XI, No 5,
1957, pp 658-663.

Math Inst of Phys

Sci

Feb 60

108,642

Two-Dimensional Defects in Elastically Deformed
Crystals, by E.V. Kolontsova and E.K. Mikhailova,
5 pp.

RUSSIAN, per, Kristallografiya, Vol VIII, No 6,
1963, pp 900-905.

Amer Inst of Phys
sov Phys - Crystall
Vol VIII, No 6

Sci
Jun 64

261, 848

Kolontseva, E. V.
INVESTIGATION OF PLASTICALLY DEFORMED
CRYSTALS BY MEANS OF A NARROW BEAM OF
X-RAYS (Issledovanie Plasticheski Deformirovannykh
Kristallov pri Pomoshchi Uzkogo Puchka Rentgenovakikh
Luchei). Nov 63 [8p] Srefo RTS-2357.
Order from OTS, SLA, or ETC \$1.10 TT-64-13383

Trans. of Akademiya Nauk SSSR. Doklady, 1953, v. 93,
no. 5, p. 795-798.

DESCRIPTORS: *Metallic crystals, Single crystals,
Crystal structure, Deformation, *X-ray diffraction
cameras, X-ray photography.

(Physics--Solid State, TT, v. 11, no. 9)

TT-64-13383

- I. Kolontseva, E. V.
- II. RTS-2357
- III. National Lending Library
for Science and Tech-
nology, Boston Spa
(England)

Office of Technical Services

Effect of X-Ray Irradiation on the Structure
of Crystals of NaCl Type, by E. V. Kolontsova,
A. Kulyavik, 5 pp.

RUSSIAN, per, Kristallografiya, Vol. VII, No 3,
1962, pp 353-357.

AIP
Sov Phys - Crystal
Vol VII, No 3

Sci
Jun 63

232,955

A Bent-Crystal X-Ray Monochromator, by E. A.
Bagaryatskii, E. V. Kolontsova.

RUSSIAN, per, Zavod Lab, Vol XVI, (8), 1950,
pp 555-561.

CIA/FDD/X1342
Fulmer Research Institute
Tr No 33 01/406

Sci Mu 52/2716

Scientific - Physics, bent-crystal, X-ray, mono-
chromator

Index Aeronauticus

X-Ray Diagrams and Electron-Microscope
Photographs of Plastic Deformations on Aluminium
Single Crystals, by E. V. Kalontsova, 9 pp.

Full translation.

RUSSIAN, Zhur. Eksper. i Teoret. Fiz., 1951, Vol. XXI,
pp 820-XX 827.

Sci Mus Lib No 52/3259

Scientific - Physics

A-56-6

27 December 1952

The Effect of Neutron Bombardment on Lanthanum
Fluoride Crystals, by E. V. Kolontseva,
M. I. Zhestovskaya, 6 pp.

RUSSIAN, per, Kristallografiya, Vol. 7, No. 1,
1960, pp 56-62.

AIF
Sov-Phys Crystal

Sci

Nov 60

Study of Nonuniformity of Plastic Deformation
in Monocrystals by Means of X-Ray Microbeams,
by E. V. Kolontseva, I. V. Telagina, 3 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4,
1979, pp 587-589.

AIP
Sov Phys-Crystal
Vol IV, No 4

115,579

Sci
May 60

The Phase Composition Alloys of the System Cobalt -
Boron, by P. T. Kolomytsev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 6, 1959, pp ~~1247-1250~~, 1247-1250.

Consultants Bureau

Sci.

Jun. 60

On the Mechanism of Fault-Band Formation,
by E. V. Kolontsova and I. V. Telegina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 4,
1957, pp 605-.

Consultants Bureau

Sci - Physics

Aug 58

70,963

Rapid Method of Growing Single Crystals of
Aluminum and Its Alloys by Recrystallization, by
Ya. A. Bagaryatskiy, E. V. Kolontseva, 5 pp.
RUSSIAN, per. Kristallografiya, Vol IV, No 6.
Nov-Dec 1959, pp 935, 936.

Alcoa Laboratories
Sov Phys - Crystallogr
Vol IV, No 6

Sci
Jul 60

122, 367

Diffuse Scattering of X-Rays by Quartz Crystals
Before and After Neutron Irradiation, by D. V.
Kolontsova, L. A. Ignatyeva, 5 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No. 6
Nov-Dec 1959, pp 621-625.

Amer Inst of Phys
Sov Phys - Crystal
Vol IV, No 6

Sci -
Jul 60

122,549

Study of Twinning in Calcite Crystals by Means of
an X-Ray Micro-Beam and Etch Figures, by E. V.
Kolontsova, Yu. G. Sorokina, I. V. Telegina, 7 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 742-748.

Amer Inst of Phys
Sov Phys-Crystal

119,307

Sci-Phys

Jun 60

Diffusive Scattering of X-rays in Plastically Deformed
Single Crystals of Aluminum, by E. V. Kolontseva.

Full translation.

the case of
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXV, No 2, 1950,
pp 189-192.

Sci - Physics

6 *AEC Tr 1149

S.L.A. R-107

A-5635

Feb 52 CTS

Ultrasonic Inspection of Steel Castings, by
A. Kolozz.

GERMAN, per, Die Gießerei, Vol. XLVIII, No 5,
1961, pp 109-114.

HB 5175

Sci. Engr

Jul 61

162,754

Treatment of Liquid & Cast Iron With Ultra-
sonic Vibrations, by A. Kolorz.

GERMAN, ~~pub~~, Giesserei, Vol XLVII, No 17,
1960, pp 447-451.

HB 5341.

Sci - Phys
~~ISSN~~ Dec 60.

175, 012.

Formation of Stable Organic Peroxides in the Living
Body as a Result of Ionizing γ Radiation, by A. N.
Golovinskiy, 8 pp.

RUSSIAN, from Radiatsiya, Vol. V, No 3, 1960, pp 343-
345.

EP

Sci
Apr 61.

149885

Photoelectric Method of Recording Interference
Fringes in White Light, by T. S. Kalandytsov,
I. V. Novikova, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 3,
1960, pp 363--.

OBA

Sci

Apr 61

150/117

Metal-Sand Reactions in the System Comprising
Molten Cast Iron and Moulding Sand Mixture, with
Particular Reference to Carbonaceous Additions
to the Moulding Sand, by A. Kucloz, et al.
STEELMAKING, Proc. Inst. Techn. Univ., Vol 15,
Oct 1965, pp 191-209.
*BIBL 5512

A. Kucloz

Sci/Interalis
Vol 67

85

To Obtain the Optimum Effects from Boulding-
Ham Addition on the Surface Condition of
Castings by A. Holow and E. Orth.
ZURN, J. et. AL. Vol 51, 12 Nov 1964,
pp 723-725.
SERIAL 5511

A. Holow

Del. at
Oct 67

210 000

Kolos, F.
ON THE PURITY OF (VISCOSE) SPINNING
SOLUTIONS. Report presented at the Rayon Staple
Conference, Leningrad, 8-9 May 62. [1963] [18p]
Order from SLA \$11.60 TT-63-18277

Trans. of Leningrad Berichte [sic] (Sweden) 1962,
v. 12 [no. 9] p. 18-25.

DESCRIPTORS: *Viscose, Solutions, Particles,
Tensile properties, Cellulose chemistry, Wood pulp,
Filters (Fluid), Purification, *Fibers (Synthetic).

(Materials--Textiles, TT, v. 11, no. 3)

TT-63-18277

- I. Title: Spinning
- I. Kolos, F.
- II. Title: Rayon ...

Office of Technical Services

Corrosion of Steel in Concrete, by G. Gran, F.
Kolss, 38 pp.

GERMAN, per, Das Leder, No 9, 1959, pp 207-213.

CSIR 127
(Council of Sci & Indus Res)

Sci - Chem

Sep 60

126,106

Kolos, Frano.

REQUIREMENTS FOR CONDUCTOMETRIC DETERMINATIONS OF THE PARTICLE SIZE DISTRIBUTION IN VISCOSE SOLUTIONS. [1961] (20p. (1 fig omitted) 17 refs.)
Order from SLA \$1.60

62-10611

Frano of Svensk Papperstidning, 1961, v. 64, p. 513-514.

DESCRIPTORS: *Cellulose. *Solutions. *Particles. Conductivity. Gels. Resins. Sand. Counting methods. *Wood pulp.

(Materials--Wood, IT v. 8, no. 2)

62-10611

L. Kolos, P.

(251744)

Office of Technical Services

On the Ionization of Molecular Gases by
Beta Particles, by W. Kolos, 6 pp.

POLISH, per, Nukleonika, Vol. V, No. 11,
1960, pp 720-725.

AEC Tr-4165

Sci

Jan 63

220,610

On the Reactivity of Some Ionized Hydrocarbons,
by W. Kclos, 7 pp.

POLISH, per, Nukleonika, Vol V, No 1-2,
1960, pp 63-71.

AEC-Tr-4156-4157.

Sci

220,562

Jan 63

Accounting for the Ellipticity of the Earth While
Determining the Epicentral Distances, by M. N.
Kolosenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 1, 1958,
pp 116-120.

Amer Geophys Union

Sci - Geophys
Jlu 59

91, 715

Spectroscopic Measurements of Ion Temperature at
the Device "Tokomak", by V. G. Koloshnikov, et al.

RUSSIAN, Conference on Plasma Physics and
Controlled Nuclear Fusion Research, Salzburg,
Sep 4-9, 1961, IAEA-CN-1249.

*AEC

SCI
Jan 62

Spectroscopical Measurement of Temperature of Ions
on the "Tokamak" Apparatus, by V. G. Kolosnikov,
5 pp.

RUSSIAN- per, Zhur Tekh Fiz, Vol XXXIV, No 1,
1964, pp 34-39.

Amer Inst ofphys
Sov Phys - Tekh Phys
Vol IX, No 1

Sci-
Aug 64

265,398

On the Broadening and Shift of Spectral Lines in
a Highly Ionized Plasma, by L. A. Vainshtein, V. G.
Kolobnikov, M. A. Maslov. S. L. Mandel'shtam,
I. I. Sobel'man, 6 pp.

RUSSIAN, per, in Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 6, 1958, pp 718, 719.

ASC NP 197

Sci - Phys

Feb 59

80,017

10
The anti-Soviet course of the Mao Tse-tung group.
by L. Borisov, B. Kolosov. 14 pp.
MOSCOW, 1963. 100,000. Moscow, No. 1, 1963.
pp. 66-77.
JUL 63

6. KUDSKOV

101
July 63

383.966

From Polaris to Poseidon, by G. I. Koloskov,
4 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Maritime Herald, No 10,
Oct 1965, pp 63-65
Dept of Navy Tr 4704/GNI 2157

IKSR/Georg
Jan 66

G. I. Koloskov
303,074

1
The Problem of Frost Formations on the Soil
Surface, by P. P. Koloskov.

RUSSIAN, Priroda, No 10, 1949, Oct, pp 50-1.

Sci Museum Lib No 51/0097 - London

AEC TR 611

Sci.

A 5584

54
The Effect of Lattice Deformations on
Paramagnetic Resonance, by N. G. Kolosova.
Dokl. Ak. Nauk, Moscow, 1964, pp 115-116.
10-55-572

N. G. Kolosova

Sec 1/10/10
Page 65

Sci/Geophysics
USSR/Geog/

Chapters Dealing With Wind, Temperature and Humidity,
~~Summarized~~ by P. I. Koloskov.

RUSSIAN, book, Klimaticheskoe Opisanie Korei, Leningrad-
Moscow, 1936.

QQW Tr
QW-4

Ccl. ets

KOLASKOV, P. I.

Climatic Description of Southern Sakhalin. Leningrad/
Moscow, Editorial-Publishing Section of the Hydromet
Service of the USSR, 1936. 50 pp. (USSR Chief
Administration of the Hydrometeorological Service,
Central Geophysical Observatory).

A-2
HQ, Air Weather Service, Technical Research Files
TS18/a2.

KOLOSKOV, P. I.

A Climatic Sketch of Kamchatka Peninsula
Records of the Far Eastern Geophysical Inst, No 11,
Nov, 1932, 49 pp.

HQ, Air Weather Service, A-2, Technical Research
Files
Acc. 47.1559

NCH-201 500 Field 4B

Koloskov, E. I.

CLIMATOLOGICAL SKETCH OF THE KAMOU'TKA
PENINSULA 23 Nov 64, 20p. Trans-F-70.
Order from NLL

Trans. of memo, Records, Far East Geophysical Institute
(no. 2 (9)), Vladivostok, 1982 p119-42.

I. National Lending Library for
Science and Technology,
Boston Spa (England)

(DC-2700/80)

Designers Are Working on New Harvesting
Machines, by V. P. Kaloskov, 3 pp.

RUSSIAN, per, Sel'skoye Khoz Povolzh'ya, No 2,
Feb 1961, pp 82-84.

JPRS 8543

USSR

Econ.

166,857

Jul 61

Physical Properties of Light-Grey Forest Soils .
the Tatar ASSR, by A. V. Koloskova, 9 pp.

RUSSIAN, per, Pochvovedeniye, No 3, 1960, pp 42-5

AIIS

Sci
Jul 61

157,581

Chromatographic Separation of Hafnium from Zirconium and the Determination of Hafnium by the Isotopic Dilution Method, by G. M. Kolosov, Cheng Tuan-p'ao, A. M. Senyavin, 3 PP.

RUSSIAN, per, Zhur Anal Khim, Vol IV, No 3, 1960, pp 364-366.

QB

164, 264

Sol

Aug 63

TT-65-64017

Field 20G

Kolosova, I. F.; Kolosov, I. V.
PRODUCTION OF RADIOACTIVE ^7Be FROM A
CYCLOTRON TARGET (Poluchenie Radioaktivnogo
Izotopa Be^7 iz Tsiklotronnykh Misheney). Tr. by
S. J. Rimshaw and J. J. Pinafian. Feb 65, 7p, 4 refs.
ORNL-tr-527.
Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50
as ORNL-tr-527

Trans. of Atomnaya Energiya (USSR) v15 p422-3 1963.
See also 'Translated or Abstracted Publications,'
in TT Vol. 14, No. 8.

1. Oak Ridge National Laboratory,
Tenn.

Application of Radiography to the Estimation of
Sulfur Distribution in Rubber Mixes, by A. S.
Novikov, M. V. Maloshova, 6 pp.

Full text

RUBBERIAN, mime per, Kolloidnaya Zhur, Vol. XVIII,
No 3, 1956, pp 321-323.

Consultants Bureau

Sci - Chemistry
Jan 57 CMB

42,247

(NY-5230/RF5)

Possibility of Excitation of Free Nuclear
Induction by an Ultrasonic Pulse, by N. G.
Koloshova, Yu. Kh. Kopylov, 4 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved Radiofiz,
Vol III, No 5, 1960, pp 304-305.

JPRS 7373

Sci

JUL 61

160,372

Effect of Homogeneous Deformation on the Paramagnetic
Resonance Spectrum, by M. G. Koloskova, 3 pp.

RUSSIAN, paper, Zhurnal Tverdoto Tela, Vol V, No 1,
1963, pp 61-63.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 1

Stat
Out 63

344 760

Effect of Dislocations on the Shape of the Para-
magnetic Resonance Lines, by N. G. Koloskova.
pp 5

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 11,
1962, pp 3129-3135.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 11

Sci

340, 779

Jun 63

On the Effect of the Internal Electric Field in Non-
conducting Paramagnetic Single Crystals on the Two-
Particle Spin-Spin Interactions, by N. G. Koloskova,
U. Kh. Kopvillem, 126 pp

10 p 12

RUSSIAN, paper, Fizika Tverdogo Tela, Vol II, No 7, 1960
pp 1243-1248

1368-1379

AJP

Sov High-Solid State
Vol II, No 7

Sol.

Feb 61

140, 946

A Simple Irreversible Enzymatic System With
the Stripping of Silver and Platinum Nitrates
and Iodides, by N.S. Damburskaya, Z.A. Koloskova,
Mikhael, per. Lav. Kolt. Fiz.-khem. Analisa, Inst.
Khim. Akad. Nauk. SSSR, Vol 17, 1983
pp 178-181. 9211249
AEC AL-tr-207

49

Z. A. Koloskova

Sol. Physics
Aug 85

106,143

A Simplex Inexpensive Equipment System With
the Stripping of Silver and Potassium Nitrate
and Iodine, by N. S. Koshovskaya,
L. A. Kalashova.

RUSSIAN, *Proc. Soviet Acad. of Physico-
Chemical Analysis*, Vol 21, 1971, pp 172-181.

ABC A1-11-207

L. A. Kalashova

SCL/Phys/As
Aug 66

302,126

Prob-

The Calculation of Oblique Shock Waves in Magneto-
gasdynamic, by M. I. Kiselev, N. I. Kolosnitsyn,
J. J. J.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 4,
1960, pp 773-775.

AIP
Sov Phys-Doklady,
Vol V, No 2

Sci
1960, Nov

132, 753

A Problem in the Synthesis of an Optimal Control,
Solved by the Method of Dynamic Programming, by
G. E. Kolosov, R. L. Stratonovich, 7 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV,
No 9, 1963, pp 1165-1173.

~~Instrument~~
Instrument Soc of Amer

Sci
Apr 64

255,010

Improving the Quality of Ball-Bearing Steel, by
Kolosov, et al. UNCLASSIFIED

No 5,
RUSSIAN, part, Steel, 1952, pp 431-438.

British Iron and Steel Ind 805

(15.10.0)

Sci - Min/Ind
Nov 58

76, 276

5
Book Reviewed on Role of Planners in Production.
by E. Vindar, A. Melner, 5 pp.
REKISLIN, Mr. Leonid Leonidovich, Moscow.
Nov 1969, pp 142-146.
JPRS 19900

A. Golosov

(K54)
K54
Jan 70

397,300

NY-1365

An Apparatus for Impulse Ultra-High Frequency
Therapy, by A. R. Livenson, A. A. Kolobov, 7 pp.
UNCLASSIFIED

RUSSIAN, no per, Medit Prom SSSR, No 8, Moscow,
Aug 1957, pp 49-52.

US JPRS/NY-L-124

Sol. - Medicine

61,874